

## Safety Analysis Software Problem Reporting Form

<b>Software Name:</b>	POSTMAX v. 2.0	
<b>Person Reporting Problem:</b>	Vern Peterson (WIPP)	
<b>Problem #:</b>	POSTMAX_problem_7	
<p><b><u>Definition of Potential Problem:</u></b></p> <p>POSTMAX2 looks at the fifth line of the MACCS2 output to find the met data file name used in the MACCS2 run. When WinMACCS is used, the met data file name can be very long as it gives the complete path name, not just the name in the current directory. When the met data file name is longer than 80 characters, POSTMAX2 truncates it and therefore cannot find (and open for input) the met data file.</p>		
<p><b><u>Evaluation of Potential Problem:</u></b></p> <p>When the met data file name is too long and truncated by POSTMAX, the program terminates with an error message. POSTMAX does not produce any erroneous values due to this problem.</p>		
<p><b><u>Risk Assessment:</u></b></p> <p>This problem is not significant because POSTMAX does not produce any erroneous values due to this problem and a short-term corrective action is possible.</p>		
<p><b><u>Recommended Corrective Actions:</u></b></p> <p>Short-term – Shorten the met data file name in the WinMACCS output file. Rename the met data file to match.</p> <p>Long-term – In the next revision of POSTMAX, increase the string length for the met data file name.</p>		
<b>Problem Closure: Software Owner</b>	<div style="border-bottom: 1px solid black; width: 100%;"></div> Name	<div style="border-bottom: 1px solid black; width: 100%;"></div> Date
<b>SQM SME</b>	<div style="border-bottom: 1px solid black; width: 100%;"></div> Name	<div style="border-bottom: 1px solid black; width: 100%;"></div> Date